## Listing of the Claims:

After Final Office Action of March 2, 2006

This Listing of Claims will replace all prior versions and listings of claims in the abovereferenced patent application:

- 1. (Original) A method for protection against infection which comprises administering to a patient in need of such protection a composition comprising riboflavin and/or a riboflavin derivative.
- 2. (Original) The method according to claim 1 wherein the riboflavin derivative is flavin mononucleotide, flavin adenine dinucleotide or a pharmacologically acceptable salt of riboflavin.
- 3. (Original) The method according to claim 1 wherein the composition comprises riboflavin and/or a riboflavin derivative and an antibiotic.
- 4. (Original) The method according to claim 1 wherein the composition is administered to the patient in an amount ranging from 0.1 to 500 mg/kg of weight of the patient.
- 5. (Original) The method according to claim 1 wherein the composition is administered to the patient in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.
- 6. (Original) A method for protection against infection which comprises administering to a patient in need of such protection a composition comprising riboflavin and/or a riboflavin derivative and a water-soluble polymer or lecithin.
- 7. (Original) The method according to claim 6 wherein the water-soluble polymer is one or more selected from the group consisting of polyvinyl pyrrolidone, sodium carboxymethyl cellulose, methy cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, sodium chondroitinn sulfate, polyethylene-hardened castor oil, polyoxysorbitan faty acid esters and polyvinlyl alcohol.

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After Final Office Action of March 2, 2006

8. (Original) The method according to claim 6 wherein the lecithin is one or more selected from the group consisting of yolk lecithin, soybean lecithin and hydrogenated lecithins thereof.

- 9. (Currently Amended) A method for treating infections caused by *Escherichia* coli by administering to a patient in need of such treatment a composition comprising riboflavin and/or riboflavin derivative and one or more composition formulation additives selected from the group consisting of amoxicillin, tetracycline, and oxycycline hydrochloride, at a ratio of 0.01 parts by weight to 1 part by weight based on 1 part riboflavin and/or riboflavin derivative.
  - 10. 54. Canceled.
- 55. (New) A method for treating infections caused by Escherichia coli by administering to a patient in need of such treatment a composition comprising riboflavin and/or riboflavin derivative and one or more composition formulation additives selected from the group consisting of polyvinyl pyrrolidone, sodium carboxymethyl cellulose, methyl cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, sodium chondroitin sulfate, polyethylene-hardened caster oil, polyoxysorbitan fatty acid esters, and polyvinyl alcohol, at a ratio of 0.01 parts by weight to 100 parts by weight based on 1 part riboflavin and/or riboflavin derivative.
- 56. (New) A method for treating infections caused by Escherichia coli by administering to a patient in need of such treatment a composition comprising riboflavin and/or riboflavin derivative and one or more composition formulation additives selected from the group consisting of yolk lecithin, soy bean lecithin, and hydrogenated lecithins thereof, at a ratio of 0.01 parts by weight to 100 parts by weight based on 1 part riboflavin and/or riboflavin derivative.
- 57. (New) A method for treating infections caused by Escherichia coli by administering to a patient in need of such treatment a composition comprising riboflavin and/or riboflavin derivative and one or more composition formulation additives selected from the group consisting of proline and glutamine, at a ratio of 0.1 parts by weight to 10 parts by weight based on 1 part riboflavin and/or riboflavin derivative.